

Laboratory Biosafety Officer

In response to:

- National security concerns
- Increasing risk of personnel exposure to biological agents

Funding provided by CDC:

- Through Domestic Ebola Supplement - Epidemiology and Laboratory Capacity Grant for Infectious Diseases (Cooperative Agreement)
- Hire: Laboratory Biosafety Officer

Laboratory Biosafety Officer

Experience

- Handling biological materials
- Training staff - PPE - donning & doffing
- Working in BSL2 & BSL3 laboratories
 - Safety equipment
 - Engineering controls
- Perform biosafety risk assessments & implement to prevent exposure
- Develop & participate in educational biosafety exercises
- Select Agent Program
 - Bioterrorism agents (Ex: *B. anthracis*, *Y. pestis*, *F. tularensis*, Ebola)
 - All sentinel (hospital) microbiology laboratories are trained to work safely in rule-out or referral

Laboratory Biosafety Officer

Responsibilities

- Educate, train, provide guidance to staff, emergency management & response planners
 - Use of Personal Protective Equipment (PPE)
 - Effective decontamination procedures
 - Packaging & shipping protocols for infectious agents
 - Review waste management plans (biological hazard disposal)
- Outreach - public & private sentinel clinical laboratories
- Collaborate with safety committee, occupation health & partners to build effective biosafety program
- Develop & assist agencies & partners in planning & implementing lab safety policies & procedures – site-specific physical environment (safety plan, etc.)
- Perform biosafety risk assessments
- Promote reporting of exposure & safety events